

発明名称： クレイアーティクル製品の方法

Clay article manufacture method

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説明

This invention provides a clay article manufacture method. A glaze or metal oxide capable of developing color and gloss is added into clay and blended. Unlike second process on dry green ware, the inventive clay article manufacture method can simplify production process flow, that includes: an ingredient preparation step to prepare clay, glaze or metal oxide and water, in which the glaze contains 0.1-5 weight percent of sodium borate and 0.1-5 weight percent of sodium carbonate; a blending step to mix and homogeneously blend the ingredients; a green ware molding step to injection mold the blended ingredients into long strips through injection extrusion method and then to cut the long strips into block green ware; an oxidation stack step to make the surface of glazing or color- and gloss-development of the green ware contact with air to induce oxidation and thus to oxidize its surface; a drying step to dry the green ware with oxidized surface by placing the green ware into a drying oven; and a sintering step to sinter the dried green ware in a kiln to produce clay article with glazed and color- and gloss-developed surface. The inventive manufacture method can reduce production cost and time to achieve economical production.

